

ECS Configuration Change Request

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|---|---------------------------------|----------------------------------|---|---|--|-----------------------|
| 1. Originator Darryl M. Washington | 2. Log Date: 11/05/02 | 3. CCR #: 02-0975 | 4. Rev: — | 5. Tel: x0734 | 6. Rm #: 2079 | 7. Dept. SE |
| 8. CCR Title: Install ACSLS 6.1 patch on DRS machines in PVC | | | | | | |
| 9. Originator Signature/Date Darryl M. Washington /s/ 11/05/02 | | | 10. Class IN | 11. Type: CCR | 12. Need Date: 11/06/07 | |
| 13. Office Manager Signature/Date Carolyn Whitaker /s/ 11/05/02 | | | 14. Category of Change: Other | | 15. Priority: (If "Emergency" fill in Block 27). Emergency | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): | | | 17. Schedule Impact: | | 18. Cl(s) Affected: | |
| 19. Release Affected by this Change: 6A | | 20. Date due to Customer: | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: | | | | | | |
| 23. Problem: (use additional Sheets if necessary) As part of the ongoing testing of the STK 9940B drives in the PVC, a problem was discovered with an AMASS utility (mediamove), that is required to deliver the software and drives to the DAACs upon completion of this testing. STK and ADIC have proposed a solution to the problem, and have requested the installation of patch PUT0203 for Solaris, added to STK ACSLS version 6.1. This patch must be installed on the DRS machines (p0drs05&p0drs03) in the PVC. These two machines are designated as the ACSLS Servers for the PVC. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Install PUT0203 on p0drs05 & p0drs03 in the PVC, and test the fix for the mediamove utility in this version. This minimum impact to the PVC installation would occur during PVC off-hours. | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) ACSLs and AMASS are collectively required to deliver the 9940B drives to the DAACs. All these components must be integrated together to work in the ECS FSMS subsystem. Delaying the testing of the patch will severely delay the delivery of the 9940B drives. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): The patch will verify the AMASSS mediamove utility, and allow the testing to proceed to the next phase. Any delay will severely delay the delivery of the 9940B drives to the DAACs | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 11/5/02 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 33. M&O CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 34. ECS CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | |

ADDITIONAL SHEET

CCR #: 02-0975 **Rev:** — **Originator:** Darryl M. Washington

Telephone: x0734 **Office:** 2079

Title of Change: Install ACSLS 6.1 patch on DRS machines in PVC

STK has provided a fix for ACSLS 6.1 that will allow it to work with AMASS 5.3.1, in particular, the mediamove utility. There have been problems with the ACSLS software and AMASS with regard to the use of "userid locking". AMASS has expected the feature to work as it has always, but the 6.1 version changed the way the lockid is being used. STK has provided PUT0203 for Solaris, as the fix for this issue. This patch needs to be installed on p0drs03 and p0drs05 in the PVC. These two ACSLS Servers are responsible for all configured drives in each silo. Each host controls a collection of drives connected to the PVC Operational LAN and the Prototype LAN. The testing is taking place on a host in the Prototype LAN (ptdrg03), but the ACSLS host is configured to control the operational drives as well. We need to have this patch installed to continue testing, as well as provide the PSRs to deliver each COTS package (AMASS; ACSLS; 9940B).

CM01AJA00 Revised 8/2/02

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